

10/22/01

J 11664 U. S. PTO

Please type a plus sign (+) inside the box

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12-31-01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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A

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |   |
|------------------------|---|
| Attorney Docket No.    | 03141- P0376A                             |
| First Inventor         | Avinash Dalmia, et al.                    |
| Title                  | An Electrochemical Sensor Compensated For |
| Express Mail Label No. | EL 576 897 604 US                         |

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status  
See 37 CFR 1.27.

3.  Specification [Total Pages 16]  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims(s)
- Abstract of the Disclosure

4.  Drawings(s) (35 USC 113) [Total Sheets 5]  
[ Total Pages 2 ]

5. Oath or Declaration [ Total Pages 2 ]

a.  New executed (original or copy)

b.  Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a.  Computer Readable Form (CRF)

b.: Specification Sequence Listing on:

- i.  CD-ROM or CD-R (2 copies); or
- ii.  paper

c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 of its equivalent.

17.  Other.....

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part of prior application No.:

Prior application Information: Examiner Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

|   |   |   |              |  |                  |
|---|---|---|--------------|--|------------------|
| <input checked="" type="checkbox"/> Customer Number of Bar Code Label |   | 24126<br><small>Insert Customer No. or Attach bar code label here</small> |              | <input checked="" type="checkbox"/> Correspondence address below |                  |
| Name  | Wesley W. Whitmyer, Jr.                                     |   |              |  |                  |
| Address   | St. Onge Steward Johnston & Reens LLC<br>986 Bedford Street |   |              |  |                  |
| City  | Stamford  | State   | CT           | Zip Code   | 06905-5619       |
| Country   | United States   | Telephone   | 203 324-6155 |  | Fax 203 327-1096 |

|                   |                         |                                   |               |
|-------------------|-------------------------|-----------------------------------|---------------|
| Name (Print/Type) | Wesley W. Whitmyer, Jr. | Registration No. (Attorney/Agent) | 33,558        |
| Signature         | <i>Wesley Whitmyer</i>  |                                   | Date 10/22/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Times will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OF COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

Complete if Known

|                      |                        |
|----------------------|------------------------|
| Application No.      | - Pending              |
| Filing Date          | October , 2001         |
| First Named Inventor | Avinash Dalmia, et al. |
| Examiner Name        |                        |
| Group Art Unit       |                        |

Attorney Docket Number 03141-P0376A WWW/DC

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

|  |                                      |
|--|--------------------------------------|
| Deposit Account Number   | 19-4516                              |
| Deposit Account Name   | St.Onge Steward Johnston & Reens LLC |
| <input checked="" type="checkbox"/> Charge Any Additional Fee Required<br>Under CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27 |                                      |

2.  Payment Enclosed:

|   |                                      |                                      |                                |
|---|--------------------------------------|--------------------------------------|--------------------------------|
| <input checked="" type="checkbox"/> Check | <input type="checkbox"/> Credit Card | <input type="checkbox"/> Money Order | <input type="checkbox"/> Other |
|---|--------------------------------------|--------------------------------------|--------------------------------|

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101                        | 740                        | Utility filing fee     | 740.00   |
| 106                        | 330                        | Design filing fee      |          |
| 107                        | 510                        | Plant filing fee       |          |
| 108                        | 740                        | Reissue filing fee     |          |
| 114                        | 160                        | Provisional filing fee |          |
| SUBTOTAL (1) (\$)          |                            |                        | 740.00   |

## 2. EXTRA CLAIMS FEES

| Total Claims       | 16 | -20**= | 0 | Extra Claims | Fee from Below | Fee Paid |
|--------------------|----|--------|---|--------------|----------------|----------|
| Independent Claims | 3  | -3***= | 0 | X 0          | = 0.00         | 0.00     |
| Multiple Dependent |    |        |   | X 0          | = 0.00         |          |

| Larg e Fee Code   | Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|---|----------------------|----------------------------|--|
| 103   | 18                   | 203                        | 9 Claims in excess of 20                                     |
| 102   | 84                   | 202                        | 42 Independent claims in excess of 3                         |
| 104   | 280                  | 204                        | 140 Multiple dependent claims, if not paid                   |
| 109   | 80                   | 209                        | 40 ** Reissue independent claims over original patent        |
| 110   | 18                   | 210                        | 9 ** Reissue claims in excess of 20 and over original patent |
| ** or number previously paid, if greater; For Reissues, see above |                      |                            |  |
| SUBTOTAL (2) (\$)   |                      |                            | 0.00   |

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105                        | 130                        | Surcharge – late filing for or oath  |          |
| 127                        | 50                         | Surcharge – late provisional filing or cover sheet                         |          |
| 139                        | 130                        | Non-English specification  |          |
| 147                        | 2,520                      | For filing a request for ex parte reexamination                            |          |
| 112                        | 920*                       | Requesting publication of SIR prior to Examiner action                     |          |
| 113                        | 1,840*                     | Requesting publication of SIR after Examiner Action                        |          |
| 115                        | 110                        | Extension for reply within first month                                     |          |
| 116                        | 400                        | Extension for reply within second month                                    |          |
| 117                        | 920                        | Extension for reply within third month                                     |          |
| 118                        | 1,440                      | Extension for reply within fourth month                                    |          |
| 128                        | 1,960                      | Extension for reply within fifth month                                     |          |
| 119                        | 320                        | Notice of Appeal   |          |
| 120                        | 320                        | Filing a brief in support of an appeal                                     |          |
| 121                        | 280                        | Request for oral hearing   |          |
| 138                        | 1,510                      | Petition to institute a public use proceeding                              |          |
| 140                        | 110                        | Petition to revive – unavoidable   |          |
| 141                        | 1,280                      | Petition to revive – unintentional   |          |
| 142                        | 1,280                      | Utility issue fee (or reissue)   |          |
| 143                        | 460                        | Design issue fee   |          |
| 144                        | 620                        | Plant issue fee  |          |
| 122                        | 130                        | Petitions to the Commissioner  |          |
| 123                        | 50                         | Processing fee under 37 CFR 1.17(q)  |          |
| 126                        | 240                        | Submission of Informational Disclosure Stmt                                |          |
| 581                        | 40                         | Recording each patent assignment per Property (times number of properties) | 40.00    |
| 146                        | 740                        | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                        | 740                        | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179                        | 740                        | Request for Continued Examination (RCE)                                    |          |
| 169                        | 900                        | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____  |                            |  |          |

\* Reduced by Basic Filing Fee paid

SUBTOTAL (3) (\$)

40.00

SUBMITTED BY St.Onge Steward Johnston &amp; Reens LLC

Complete (if applicable)

|                   |                         |                                   |        |           |              |
|-------------------|-------------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print Type) | Wesley W. Whitmyer, Jr. | Registration No. (Attorney/Agent) | 33,558 | Telephone | 203 324-6155 |
| Signature         |                         |                                   |        | Date      | 10/22/01     |

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PATENT  
03141-P0376A WWW/DC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                       |   |
|-----------------------|---|
| Applicants            | Avinash Dalmia, et al.                                      |
| Serial No. - Pending  | October 22, 2001  |
| Title of Application: | An Electrochemical Sensor Compensated For Relative Humidity |

Assistant Commissioner for Patents  
Washington, DC 20231

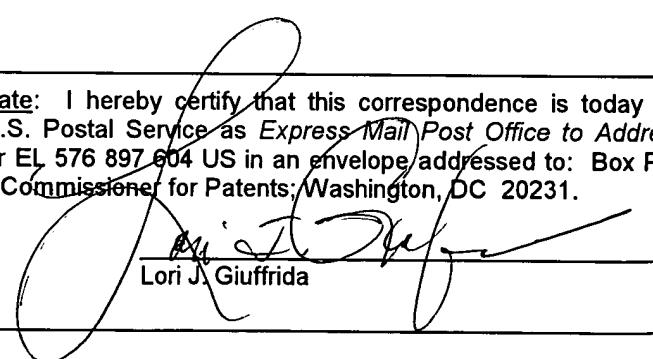
***Cover Sheet For Five Sheets Of Drawings***

1022626-1022626

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Express Mail Certificate: I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as Express Mail Post Office to Addressee Mailing Label Number EL 576 897 604 US in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

October 22, 2001

  
Lori J. Giuffrida